100.2483
Gill 12-27

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Gill et al.

Serial No.: 10/644,235

Filed: August 20, 2003

For: METHODS AND APPARATUS FOR PRODUCING TRANSMISSION FAILURE PROTECTED, BRIDGED, AND DISPERSION RESISTANT SIGNALS

Group: Not Yet Assigned

Examiner: Not Yet Assigned

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date set forth below:

Signed: Karen Flynn

Name: Karen S. Flynn

Date: November 20, 2003

Durham, North Carolina
November 20, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER § 197(a)

Sir:

This Information Disclosure Statement is being filed before a first Official Action has been mailed in this case.

Pursuant to 37 C.F.R. 1.56, 1.97 and 1.98, applicant's attorney wishes to bring to the attention of the Patent and Trademark Office the following items listed on the accompanying Forms PTO/SB/08A and PTO/SB/08B.

ITEMS

	Document No.	Publication Date	Patentee/Applicant
1.	U.S. Patent Application Serial No. 10/245,029, filed on 09/17/2002, entitled "Provisionable Keep-Alive Signal for Physical-Layer Protection of an Optical Network"	—	Korotky et al.
2.	U.S. Patent No. 5,123,065	06/16/1992	Enochs
3.	U.S. Patent No. 6,542,276	04/01/2003	Laroia et al.

Other Publications

4. Fiber Optic Components: External Modulators, http://www.fiber-optics.info/articles/external-mod.htm, Publisher: Force, Incorporated, accessed 04/22/2003

5. KLOEPPEL, All-Optical Frequency Shifter is Fast and Accurate, http://www.news.uiuc.edu/scitips/03/0311frequency.html, 03/11/2003, Publisher: News Bureau, University of Illinois at Urbana-Champaign

6. LEE ET AL., Demonstration of a Photonically Controlled RF Phase Shifter, IEEE Microwave and Guided Wave Letters, September 1999, Page(s) 357-359, Volume 9, Number 9

7. Modulator Technology, http://www.pacificwaveind.com/html/f-pwc_modulator.htm, Publisher: Pacific Wave Communications, accessed 04/23/2003

8. Phase Shifter Technology, http://www.pacificwaveind.com/html/f-pwc_phase.htm, Publisher: Pacific Wave Communications, accessed 04/23/2003

9. SANGER, How Fiber Optics Works, The Industrial Physicist, February/March 2002, Page(s) 18-21

10. SONG, DWDM and the Future Integrated Services Networks, IEEE Canadian Review, Spring 2000, Page(s) 5-7

11. STARK ET AL., Line Coding for Dispersion Tolerance and Spectral Efficiency: Duobinary and Beyond, Optical Fiber Communication Conference, International Conference on Integrated Optics and Optical Fiber Communication, OFC/IOOC, Technical Digest, 1999, Page(s) 331-333, Volume 2

12. Using the Lithium Niobate Modulator: Electro-Optical and Mechanical Connections, Technical Note, April 1998, Page(s) 1-12, Publisher: Lucent Technologies Microelectronics Group

13. WOOTEN ET AL., A Review of Lithium Niobate Modulators for Fiber-Optic Communications Systems, IEEE Journal of Selected Topics in Quantum Electronics, January/February 2000, Page(s) 69-82, Volume 6, Number 1

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made nor shall it be construed as an admission that the information cited is considered to be material to patentability, nor shall it be construed that no other material information exists.

Respectfully submitted,

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PTO/SB/08A (06-03)
Approved for use through 07/31/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

Complete if Known	
Application Number	10/644,235
Filing Date	08/20/2003
First Named Inventor	Gill et al.
Art Unit	
Examiner Name	
Attorney Docket Number	100.2483

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number - Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 10/245,029 filed 09/17/2002		Korotky et al.	
		US- 5,123,065	06/16/1992	Enochs	
		US- 6,542,276	04/01/2003	Laroia et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3] - Number[4] - Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

Examiner Signature		Date Considered	

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PTO/SB/08B (06-03)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	2	of	2

	Complete if Known
Application Number	10/644,235
Filing Date	08/20/2003
First Named Inventor	Gill et al.
Art Unit	
Examiner Name	
Attorney Docket Number	100.2483

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
		Fiber Optic Components: External Modulators, http://www.fiber-optics.info/articles/external-mod.htm, Publisher: Force, Incorporated, accessed 04/22/2003	
		KLOEPPEL, All-Optical Frequency Shifter is Fast and Accurate, http://www.news.uiuc.edu/scitips/03/0311frequency.html, 03/11/2003, Publisher: News Bureau, University of Illinois at Urbana-Champaign	
		LEE ET AL., Demonstration of a Photonically Controlled RF Phase Shifter, IEEE Microwave and Guided Wave Letters, September 1999, Page(s) 357-359, Volume 9, Number 9	
		Modulator Technology, http://www.pacificwaveind.com/html/f-pwc_modulator.htm, Publisher: Pacific Wave Communications, accessed 04/23/2003	
		Phase Shifter Technology, http://www.pacificwaveind.com/html/f-pwc_phase.htm, Publisher: Pacific Wave Communications, accessed 04/23/2003	
		SANGER, How Fiber Optics Works, The Industrial Physicist, February/March 2002, Page(s) 18-21	
		SONG, DWDM and the Future Integrated Services Networks, IEEE Canadian Review, Spring 2000, Page(s) 5-7	
		STARK ET AL., Line Coding for Dispersion Tolerance and Spectral Efficiency: Duobinary and Beyond, Optical Fiber Communication Conference, International Conference on Integrated Optics and Optical Fiber Communication, OFC/IOOC, Technical Digest, 1999, Page(s) 331-333, Volume 2	
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		WOOTEN ET AL., A Review of Lithium Niobate Modulators for Fiber-Optic Communications Systems, IEEE Journal of Selected Topics in Quantum Electronics, January/February 2000, Page(s) 69-82, Volume 6, Number 1	

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